

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 6, lines 14-23 with the following amended paragraph:

Fig. 3 shows curves produced by measuring temperature dependency constants of dispersions with regard to SMF and RDF and the temperature dependency constants are plotted with respect to four wavelengths. An inclination of a ~~linear~~ linear line produced by connecting the four points becomes equivalent to temperature dependency constants of the dispersion slopes. Whereas the value is 1.79×10^{-6} ps/km/nm²/deg for SMF, the value for RDF is 1.48×10^{-5} ps/km/nm²/deg which is larger than the value of SMF by one order of magnitude.